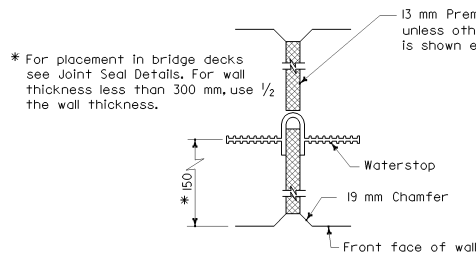
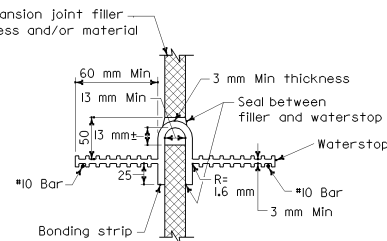


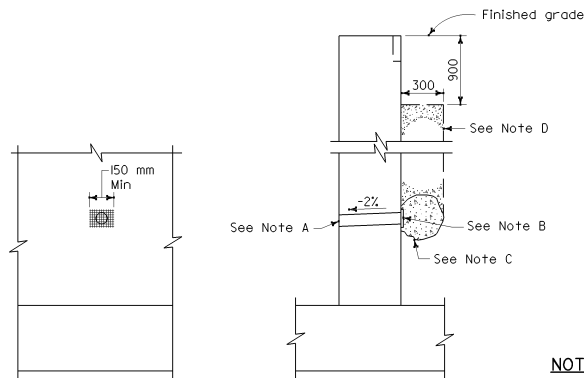
BRIDGE DETAIL 3-5
200 mm PSP AND PERMEABLE MATERIAL



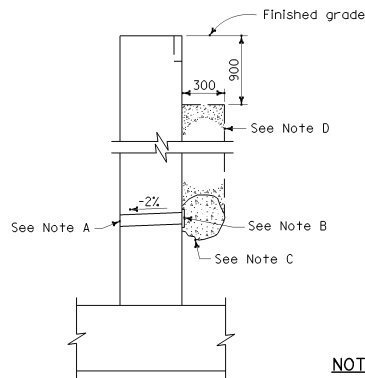
BRIDGE DETAIL 3-4
WALL EXPANSION JOINT



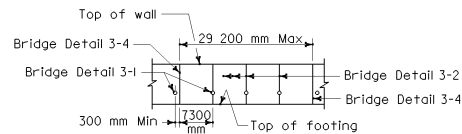
BRIDGE DETAIL 3-6
WATERSTOP



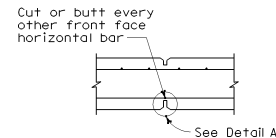
ELEVATION
BRIDGE DETAIL 3-1
WEEP HOLE AND PERVIOUS BACKFILL



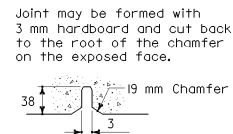
SECTION



BRIDGE DETAIL 3-3
WALL EXPANSION JOINTS
AND WEAKENED PLANES



SECTION



DETAIL A

BRIDGE DETAIL 3-2
WEAKENED PLANES

NOTES

- 100 millimeter \varnothing Drains @ 7600 millimeters maximum center to center (2750 millimeters center to center for Type 3 and 2800 millimeters center to center for Type 4 retaining walls). For walls adjacent to sidewalks or curbs, provide 100 millimeters plastic pipe under the sidewalk to discharge thru curb face. Exposed wall drains shall be located 75 millimeters \pm above finished grade.
- 150 millimeters square aluminum or galvanized steel wire 6 millimeters mesh hardware cloth (minimum wire diameter 0.64 millimeters). Anchor firmly to backface.
- 0.03 cubic meter pervious backfill material in a nonwoven filter fabric, securely tied.
- Pervious backfill material continuous behind retaining wall or abutment.



DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET TOTAL NO. SHEETS
<p>REGISTERED CIVIL ENGINEER</p> <p>July 1, 2004</p> <p>PLANS APPROVAL DATE</p> <p>The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.</p> <p>To get to the Caltrans web site, go to: http://www.dot.ca.gov</p>				

NOTES

Holes will be permitted in the outer 13 millimeters of the web for wire, rings, etc. Tie web to #10 reinforcing bars @ 400 millimeters maximum intervals to support the waterstop in proper position during concrete placement. Alternative detail may be submitted for approval of the Engineer.

Waterstop to have 5 or more pairs of raised ribs to provide 65 square millimeters minimum rib cross-section area on each half of the waterstop.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
BRIDGE DETAILS

NO SCALE
ALL DIMENSIONS ARE IN
MILLIMETERS UNLESS OTHERWISE SHOWN

B0-3